

Logon

\*\*\* It is now 8/4/2008 12:22:15 PM \*\*\*

## Welcome to DialogLink - Version 5 Revolutionize the Way You Work!

### New on Dialog

Order Patent and Trademark File Histories Through Dialog

*Thomson File Histories* are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

*Thomson File Histories* are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

#### DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

\*\*\* ANNOUNCEMENTS \*\*\*

\*\*\*

"Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

\*\*\*The 2008 Emtree Thesaurus has been added to EMBASE (Files 72, 73, 772, and 972)\*\*\*

RESUMED UPDATING

\*\*\*File 120, U.S. Copyrights

\*\*\*

RELOADS COMPLETED

\*\*\*File 50, CAB Abstracts

\*\*\*File 162, Global Health

\*\*\*

FILES REMOVED

\*\*\*Files 476/Financial Times & 473/Financial Times Abstracts

\*\*\*Files 359,959,804, Chemical Economics Handbook

\*\*\*Files 360,960, Specialty Chemicals Update Program

\*\*\*

>>>For the latest news about Dialog products, services, content<<<

>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about <<<

>>>a specific database by entering HELP NEWS <file number>. <<<

? Help Off Line

\* \* \*

Connecting to Scott Jarrett - Dialog - 276702

Connected to Dialog via SMS003161016

? b 411

> Set Files all

> Select (bakery (n2) (manag\* or plan\* or schedul\*)) and (batch\* (n2) (full or size\*)) not  
py>2001

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position

>>>W: Operator "OR" in invalid position



[illegible]

[illegible]

3 databases have items, of 559 searched.

Hits	File	Name
5	148	<u>Gale Group Trade &amp; Industry DB 1976-2008/Aug 01</u>
1	727	<u>Canadian Newspapers 1990-2008/Aug 03</u>
3	765	<u>Frost &amp; Sullivan 1992-1999/Apr</u>

#### Estimated Cost Summary

Project		Client		Charge Code		Searcher		Job		Service Code	User Number
						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
08/04/2008		11:46:05		123		3					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	73.0110	214.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.65	
Sub Totals	73.0110	\$214.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$214.65	
Session Totals	73.3650	\$214.71		Telecom	\$6.26					\$220.97	

Begin 148,727,765

[File 148] Gale Group Trade & Industry DB 1976-2008/Aug 01

(c)2008 The Gale Group. All rights reserved.

*\*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 727] Canadian Newspapers 1990-2008/Aug 03

(c) 2008 Southam Inc. All rights reserved.

[File 765] Frost & Sullivan 1992-1999/Apr

(c) 1999 Frost & Sullivan Inc. All rights reserved.

*\*File 765: File no longer updating; use File 767. KWIC costs \$3.30 in File 765.*

```
SELECT (bakery (n2) (manag?? or plan?? or schedul??)) and (batch?? (n2) (full or size?))
not py>2001
```

Processing

Processing

```
51167 BAKERY
3284625 MANAG??
```

4912408 PLAN??  
1500115 SCHEDUL??  
1597 BAKERY(2N) ((MANAG?? OR PLAN??) OR SCHEDUL??)  
85858 BATCH??  
2717381 FULL  
1495192 SIZE?  
2306 BATCH??(2N) (FULL OR SIZE?)  
11714819 PY>2001

S1 9 SELECT (BAKERY (N2) (MANAG?? OR PLAN?? OR SCHEDUL??)) AND (BATCH?? (N2)  
(FULL OR SIZE?)) NOT PY>2001

?

? rd

>>>W: Duplicate detection is not supported for File 765.

Records from unsupported files will be retained in the RD set.

S2 9 RD (UNIQUE ITEMS)

? t s2/ti/all

2/TI/1 (Item 1 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

Steel fortified. (former steel industry executive Don Meyers as bakery manager)

2/TI/2 (Item 2 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

Start from the ground up. (Frank, Sr. and Felice Fornaca's family bakery)(includes related articles)

(Company Profile)

2/TI/3 (Item 3 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

Murphy's law: generals rule at GFBC. (General Foods Bakery Companies Inc.)(includes related articles)



2/II/4 (Item 4 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

Can't miss this bakery. (Niemann Foods Inc.)(In-store; Silver Anniversary Issue)

2/II/5 (Item 5 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

Pepperidge Farm's "Project Freshness." Integrated process controls plus automated ingredient and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day.

2/II/6 (Item 1 from file: 727)

Canadian Newspapers

(c) 2008 Southam Inc. All rights reserved.

On Paczki day, embrace taste, forget calories

WINDSOR STAR

2/II/7 (Item 1 from file: 765)

Frost & Sullivan

(c) 1999 Frost & Sullivan Inc. All rights reserved.

PROFILES OF SELECTED COMPANIES: A. Stephan u. Sohne GmbH & Co.: Products in the Marketplace; Strategies

2/II/8 (Item 2 from file: 765)

Frost & Sullivan

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INTRODUCTION TO THE INDUSTRY: Industry Organisations; Industry Issues: Technology Issues

2/II/9 (Item 3 from file: 765)

Frost & Sullivan  
(c) 1999 Frost & Sullivan Inc. All rights reserved.

## EXECUTIVE SUMMARY: Major Technological Trends (1/2)

? t s2/3,k/2-5, 7-9

>>>E: Item '' is not a number

? t s2/3,k/2-5,7-9

2/3,K/2 (Item 2 from file: 148)

Gale Group Trade & Industry DB

(c)2008 The Gale Group. All rights reserved.

05914696 Supplier Number: 12455303 (USE FORMAT 7 OR 9 FOR FULL TEXT )

Start from the ground up. (Frank, Sr. and Felice Fornaca's family bakery)(includes related articles)  
(Company Profile)

Malovany, Dan

Bakery Production and Marketing , v27 , n5 , p136(6)

May 24 , 1992

Document Type: Company Profile

ISSN: 0005-4127

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 3648 Line Count: 00299

...more slowly and the job a bit easier.

It won't happen at Fornaca Family Bakery's new plant in Escondido, Calif. "Now the computer keeps the lines operating at a predetermined speed, and...

...system handles 8,000 inputs and outputs. It helps crank out production schedules that detail batch frequency and size, product handling, product volume and estimated production time down to the minute. At the end...

...In addition, the computer protects and secures up to 72 formulas, measures minor ingredients, monitors batch frequency and size , controls divider speed and regulates conveyor speeds.

As a result, product quality and consistency have...

...a diagnostic tool to solve the problem quickly,"says Greg Clark, assistant chief. engineer and bakery computer center manager,

who spent three weeks in class training on the system, and several weeks more at...manager

Frank Dolan, transportation manager  
Amor Locanilou, quality assurance mgr.  
Greg Clark, assistant chief engineer,  
bakery computer center manager  
Sales: \$35 million  
Plant Size: 120,000 sq. ft.  
Products: Variety breads, soft buns, hard...

2/3,K/3 (Item 3 from file: 148)

Gale Group Trade & Industry DB

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05505163 Supplier Number: 11354404 (USE FORMAT 7 OR 9 FOR FULL TEXT )

Murphy's law: generals rule at GFBC. (General Foods Bakery Companies Inc.)(includes related articles)

Bakery Production and Marketing , v26 , n10 , p46(6)

Sept 24 , 1991

ISSN: 0005-4127

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 3255 Line Count: 00260

On big-screen televisions in bakery plants across the nation, Kevin Lang, the top researcher on Projects Lightning and Thunder, and others...process controls in the Oroweat plants, for instance."

Such controls are tightening the measurement of batch sizes, relying on state-of-the-art silo systems and streamlining delivery procedures.

"However, we want...

2/3,K/4 (Item 4 from file: 148)

Gale Group Trade & Industry DB

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05460603 Supplier Number: 11113332 (USE FORMAT 7 OR 9 FOR FULL TEXT )

Can't miss this bakery. (Niemann Foods Inc.)(In-store; Silver Anniversary Issue)

Krumrei, Doug

Bakery Production and Marketing , v26 , n8 , p78(6)

July 24 , 1991

ISSN: 0005-4127  
Language: ENGLISH  
Record Type: FULLTEXT  
Word Count: 3103 Line Count: 00236

...figures into the computer. After assessing the figures, the program prints out results that assist bakery managers to schedule the next day's production, with the goal of reducing stales.

According to Fischer, the...

...along with quantities listed, the printout gives bakers the formula needed to make the correct batch size to yield that ... departments.

In the smaller stores, tables are set up wherever space will allow. Pam Pierce, bakery manager at the company's Niemann Foods store in Pontiac, Ill., says that setting up display...

2/3,K/5 (Item 5 from file: 148)  
Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rights reserved.  
03932666 Supplier Number: 08060937 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
Pepperidge Farm's "Project Freshness." Integrated process controls plus automated ingredient and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day.

Bush, Paul; Lahvic, Rau  
Prepared Foods , v158 , n2 , p122(3)  
Feb , 1989  
ISSN: 0747-2536  
Language: ENGLISH  
Record Type: FULLTEXT  
Word Count: 1939 Line Count: 00158

...conveys those ingredients to a penumatic blender. There, major, minor and micro ingredients are preblended.

Batch sizes are no problem, says bakery operations manager Gary Tarr. "I can run a different batch size on a few seconds notice."

Separate blenders feed the bread, roll and hearth lines. Dry...

...suppliers will be even farther advanced, and will bring new ideas to us."

PHOTO : The bakery/biscuit plants distribute rolls,

cookies and crackers in the company's  
    PHOTO : southeast region. Breads are marketed...

2/3,K/7 (Item 1 from file: 765)  
Frost & Sullivan  
(c) 1999 Frost & Sullivan Inc. All rights reserved.  
00258840

PROFILES OF SELECTED COMPANIES: A. Stephan u. Sohne GmbH & Co.: Products in the Marketplace;  
Strategies

Main Title: EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

Pub. Date: June 1995

Source: Frost & Sullivan

Telephone: US (415) 961 - 1000; London 071 730 3438

Word Count: 345 ( 1 pp.)

Language: English

Country: EUROPE

Industry: Industrial and Manufacturing

Company Names (DIALOG Generated): Stephan Universal Machines

Main Title:  
EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

...are:

Stephan Universal Machines line-for cutting, size reduction, mixing,  
emulsifying and evacuating, for different batch sizes

Stephan Microcut line-for continuous size reduction and  
emulsification processes of different batch sizes

Stephan Universal Mixer and Tumbler line-for slow speed mixing  
processes in different batch sizes

Stephan Combicut line-for combined processes in different batch sizes

#### Strategies

Stephan target all sizes of end-users, adapting its product line accordingly. It has...

2/3,K/8 (Item 2 from file: 765)

Frost & Sullivan

(c) 1999 Frost & Sullivan Inc. All rights reserved.

00258523

#### INTRODUCTION TO THE INDUSTRY: Industry Organisations; Industry Issues: Technology Issues

Main Title: EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

Pub. Date: June 1995

Source: Frost & Sullivan

Telephone: US (415) 961 - 1000; London 071 730 3438

Word Count: 289 ( 1 pp.)

Language: English

Country: EUROPE

Industry: Industrial and Manufacturing

Company Names (DIALOG Generated): Baking Research Association ; FMBRA

Main Title:

EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

...systems:

Greater control over flour levels in the air

More homogeneous end-result for all sizes of batches

Packaging and freezing systems:

Longer shelf life

Greater control over moisture and appearance of goods...

2/3,K/9 (Item 3 from file: 765)

Frost & Sullivan

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00258515

#### EXECUTIVE SUMMARY: Major Technological Trends (1/2)

Main Title: EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

Pub. Date: June 1995

Source: Frost & Sullivan

Telephone: US (415) 961 - 1000; London 071 730 3438

Word Count: 331 ( 1 pp.)

Language: English

Country: EUROPE

Industry: Industrial and Manufacturing

Main Title: EUROPEAN PLANT BAKERY EQUIPMENT MARKETS

...therefore decreased

health hazards for workers, as well as more homogeneous end-results for all sizes and batches and thus better quality control.

? t s3/9,k/5,4,2

>>>E: Set 3 does not exist

? t s3/9,k/2,4,5

>>>E: Set 3 does not exist

? t s2/9,k/2,4,5

Special Features: illustration; photograph

Company Names: Fornaca Family Bakery Inc.--Production management

Industry Codes/Names: FOOD Food, Beverages and Nutrition; ADV Advertising, Marketing and Public Relations

Descriptors: Bakers and bakeries--Production management; Manufacturing processes-- Automation

Named Persons: Fornaca, Frank, Jr.--Management

Product/Industry Names: 2051 Bread, cake, and related products

File Segment: TI File 148

...more slowly and the job a bit easier.

It won't happen at Fornaca Family Bakery's new plant in Escondido, Calif. "Now the computer keeps the lines operating at a predetermined speed, and...

...system handles 8,000 inputs and outputs. It helps crank out production schedules that detail batch frequency and size, product handling, product volume and estimated production time down to the minute. At the end...

...In addition, the computer protects and secures up to 72 formulas, measures minor ingredients, monitors batch frequency and size, controls divider speed and regulates conveyor speeds.

As a result, product quality and consistency have...

...a diagnostic tool to solve the problem quickly," says Greg Clark, assistant chief engineer and bakery computer center manager, who spent three weeks in class training on the system, and several weeks more at...manager

Frank Dolan, transportation manager

Amor Locanilou, quality assurance mgr.

Greg Clark, assistant chief engineer,  
bakery computer center manager

Sales: \$35 million

Plant Size: 120,000 sq. ft.

Products: Variety breads, soft buns, hard...

Special Features: illustration; photograph

Company Names: Niemann Foods Inc.--Management

Industry Codes/Names: FOOD Food, Beverages and Nutrition; ADV Advertising, Marketing and Public Relations

Descriptors: Displays (Marketing)--Technique; Baked products--Marketing; Bakers and bakeries--Management; In-store bakeries--Management; Supermarkets--Services ; Marketing--Technique

Product/Industry Names: 5411 Grocery stores; 2050 Bakery Products; 2051 Bread, cake, and related products

File Segment: TI File 148



...figures into the computer. After assessing the figures, the program prints out results that assist bakery managers to schedule the next day's production, with the goal of reducing stales.

According to Fischer, the...

...along with quantities listed, the printout gives bakers the formula needed to make the correct batch size to yield that ... departments.

In the smaller stores, tables are set up wherever space will allow. Pam Pierce, bakery manager at the company's Niemann Foods store in Pontiac, Ill., says that setting up display...

Special Features: illustration; photograph

Company Names: Pepperidge Farm Inc.--Automation

Industry Codes/Names: FOOD Food, Beverages and Nutrition

Descriptors: Just in time inventory systems--Usage; Materials handling--Automation; Biscuit industry--Automation;

Food processing plants--Automation; Bread industry--Automation

Product/Industry Names: 2051 Bread, cake, and related products

File Segment: TI File 148

...conveys those ingredients to a penumatic blender. There, major, minor and micro ingredients are preblended.

Batch sizes are no problem, says bakery operations manager Gary Tarr. "I can run a different batch size on a few seconds notice."

Separate blenders feed the bread, roll and hearth lines. Dry...

...suppliers will be even farther advanced, and will bring new ideas to us."

PHOTO : The bakery/biscuit plants distribute rolls, cookies and crackers in the company's

PHOTO : southeast region. Breads are marketed...

? b 411

Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service	User
---------	--------	-------------	----------	-----	---------	------

									Code	Number
									51	276702
Date	Time	SessionID		Subsession		Subaccount				
08/04/2008	11:51:21	123		5						
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total
148	2.1580	12.04	0.00	18.01	0.00	0.00	0.00	0.00	0.00	30.05
727	0.7060	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73
765	0.1310	0.79	0.00	0.81	0.00	0.00	0.00	0.00	0.00	1.60
Sub Totals	2.9950	\$13.56	\$0.00	\$18.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$32.38
Session Totals	76.7030	\$234.88		Telecom	\$1.39					\$255.09

> Set Files all

> Select (bakery or bread? or dough) (n2) (batch??) (n2) (size? or weight?? or full) and (schedul?? or plan??) not py>2001

Processing

Processing

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[illegible]

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12 databases have items, of 559 searched.

Hits	File	Name
1	15	<u>ABI/Inform(R) 1971-2008/Aug 04</u>
1	88	<u>Gale Group Business A.R.T.S. 1976-2008/Jul 31</u>
1	148	<u>Gale Group Trade &amp; Industry DB 1976-2008/Aug 01</u>
2	348	<u>EUROPEAN PATENTS 1978-200830</u>
2	349	<u>PCT FULLTEXT 1979-2008/UB=20080731UT=20080724</u>
2	482	<u>Newsweek 2000-2008/Jul 29</u>
1	485	<u>Accounting &amp; Tax DB 1971-2008/Jul W3</u>
1	652	<u>US Patents Fulltext 1971-1975</u>
11	654	<u>US PAT.FULL. 1976-2008/JUL 31</u>
1	709	<u>Richmond Times-Disp. 1989-2008/Jul 29</u>
1	723	<u>The Wichita Eagle 1990-2008/Jul 31</u>
1	996	<u>NewsRoom 2000-2003</u>

#### Estimated Cost Summary

Project	Client	Charge Code	Searcher	Job	Service Code	User Number
---------	--------	-------------	----------	-----	--------------	-------------

						Scott Jarrett				51	276702
Date		Time		SessionID		Subsession		Subaccount			
08/04/2008		12:12:37		123		6					
Data Base	Dial Units	Access Charge	Print Credit	Types	Prints	Report	Rank	Links	CSS	Total	
411	58.8620	173.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	173.05	
Sub Totals	58.8620	\$173.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$173.05	
Session Totals	135.6780	\$428.66		Telecom	\$5.66					\$434.32	

Begin 15, 88, 148, 348, 349, 482, 485, 652, 654, 709, 723, 996

[File 15] ABI/Inform(R) 1971-2008/Aug 04  
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 88] Gale Group Business A.R.T.S. 1976-2008/Jul 31  
(c) 2008 The Gale Group. All rights reserved.  
*\*File 88: UDs are being adjusted to reflect currency. All data is present.*

[File 148] Gale Group Trade & Industry DB 1976-2008/Aug 01  
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*\*File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 348] EUROPEAN PATENTS 1978-200830  
(c) 2008 European Patent Office. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20080731UT=20080724  
(c) 2008 WIPO/Thomson. All rights reserved.

[File 482] Newsweek 2000-2008/Jul 29  
(c) 2008 Newsweek, Inc. All rights reserved.

[File 485] Accounting & Tax DB 1971-2008/Jul W3  
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 652] US Patents Fulltext 1971-1975  
(c) format only 2002 Dialog. All rights reserved.

[File 654] US PAT.FULL. 1976-2008/JUL 31  
(c) Format only 2008 Dialog. All rights reserved.

[File 709] Richmond Times-Disp. 1989-2008/Jul 29  
(c) 2008 Richmond Newspapers Inc. All rights reserved.

[File 723] The Wichita Eagle 1990-2008/Jul 31  
(c) 2008 The Wichita Eagle. All rights reserved.

[File 996] NewsRoom 2000-2003  
(c) 2008 Dialog. All rights reserved.

SELECT (bakery or bread? or dough) (n2) (batch??) (n2) (size? or weight?? or full) and  
(schedul?? or plan??) not py>2001

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148671 BAKERY  
710960 BREAD?  
88860 DOUGH  
661512 BATCH??  
7760499 SIZE?  
4608331 WEIGHT??  
8900078 FULL  
126 ((BAKERY OR BREAD?) OR DOUGH) (2N)BATCH??(2N) ((SIZE? OR WEIGHT??) OR FULL)  
4533293 SCHEDUL??  
17524778 PLAN??  
50769733 PY>2001

S1 25 SELECT (BAKERY OR BREAD? OR DOUGH) (N2) (BATCH??) (N2) (SIZE? OR WEIGHT??  
OR FULL) AND (SCHEDUL?? OR PLAN??) NOT PY>2001

?

? rd

>>>W: Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 652.

Duplicate detection is not supported for File 654.

Records from unsupported files will be retained in the RD set.

S2 22 RD (UNIQUE ITEMS)

? t s2/ti/all

2/TI/1 (Item 1 from file: 15)

ABI/Inform(R)

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Activity-based costing: Strategic tool for the 1990s

2/TI/2 (Item 1 from file: 88)

Gale Group Business A.R.T.S.

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Measurement methodology.(Enhanced Polycarbonate Toughness, part 1)

2/TI/3 (Item 1 from file: 148)

Gale Group Trade & Industry DB

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Pepperidge Farm's "Project Freshness." Integrated process controls plus automated ingredient and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day.

2/106/4 (Item 1 from file: 348)

EUROPEAN PATENTS

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Co-extruded filled dough products and process for making same  
Coextrudierte, gefüllte Teigwaren und Verfahren zu ihrer Herstellung  
Pates boudangeres fourrees coextrudees et leur procede de fabrication

Country	Number	Kind	Date		
Type		Pub. Date		Kind	Text
Available Text		Language		Update	Word Count
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

2/106/5 (Item 2 from file: 348)

EUROPEAN PATENTS

(c) 2008 European Patent Office. All rights reserved.

Water-retaining, oil-impervious, coated food product.  
Wasserhaltendes, olundurchlassiges, beschichtetes Nahrungsmittel.  
Aliment couche, gardant son eau et impermeable a l'huile.

Country	Number	Kind	Date		
Type	Pub. Date	Kind	Text		
Available Text	Language	Update	Word Count		
Total Word Count (Document A)					
Total Word Count (Document B)					
Total Word Count (All Documents)					

2/106/6 (Item 1 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
---------	--------	------	------

2/106/7 (Item 2 from file: 349)

PCT FULLTEXT

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Country	Number	Kind	Date
---------	--------	------	------

2/11/8 (Item 1 from file: 482)

Newsweek

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PERISCOPE

2/11/9 (Item 1 from file: 652)

US Patents Fulltext

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METHOD OF MAKING A FROZEN PIZZA SHELL AND PIZZA

2/11/10 (Item 1 from file: 654)



US PAT.FULL..

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Continuous microwave assisted baking process

2/TI/11 (Item 2 from file: 654)

US PAT.FULL..

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Machine for kneading dough including a rotatable container and kneading tools rotatable in the container

2/TI/12 (Item 3 from file: 654)

US PAT.FULL..

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Stress free dough sheeting process for batch systems

2/TI/13 (Item 4 from file: 654)

US PAT.FULL..

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Stress free dough sheeting processor for batch systems

2/TI/14 (Item 5 from file: 654)

US PAT.FULL..

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Dough rounder

2/TI/15 (Item 6 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

Method for making biscuits of uniform size and quality

; FOOD PROCESSING

2/TI/16 (Item 7 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

Dough pump with degassing system

2/TI/17 (Item 8 from file: 654)

US PAT.FULL.

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Mold and biscuit cutter

2/TI/18 (Item 9 from file: 654)

US PAT.FULL.

(c) Format only 2008 Dialog. All rights reserved.

Method of dispensing dough

; DEAERATION, SLICING, CONVEYING

2/TI/19 (Item 10 from file: 654)  
US PAT.FULL..  
(c) Format only 2008 Dialog. All rights reserved.

Dry mix for bread  
; NO KNEADING REQUIRED

2/TI/20 (Item 11 from file: 654)  
US PAT.FULL..  
(c) Format only 2008 Dialog. All rights reserved.

Dough pump

2/TI/21 (Item 1 from file: 709)  
Richmond Times-Disp.  
(c) 2008 Richmond Newspapers Inc. All rights reserved.

CUT IT OUT STOP MAKING EXCUSES FOR NOT BAKING

2/TI/22 (Item 1 from file: 723)  
The Wichita Eagle  
(c) 2008 The Wichita Eagle. All rights reserved.

BAKING IT IN THE BREAD BUSINESS NORMANDIE STORE OFFERS IT FRESH DAILY

? t s2/3,k/1,3,9,10,12,15,18,22

2/3,K/1 (Item 1 from file: 15)  
ABI/Inform(R)  
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00883506 95-32898  
Activity-based costing: Strategic tool for the 1990s

Senatore, John A  
Massachusetts CPA Review v68n3 pp: 10-12  
Summer 1994  
ISSN: 0025-4770 Journal Code: MCP  
Word Count: 1818  
Text:

...of the resources committed to business activities. This snapshot can be benchmarked to other company plants or to competitors' value chains and weighed against customer values. These analyses highlight strategies and...operating costs, which were categorized by sensitivity to such variables as unit production volume, production batch size, and product line breadth. Using this cost model, management could track performance of the business within various business cycles and ultimately plan for profitability across severe industry downturns.

ABC techniques can be utilized to address a variety...

...ABC techniques were implemented across the corporation -- throughout manufacturing and support function sites. Division and plant manufacturing managers benchmarked activity and process data, and shared best practices across manufacturing plants. Managers in support areas used similar techniques to understand the cost and complexity of providing...

2/3,K/3 (Item 1 from file: 148)  
Gale Group Trade & Industry DB  
(c)2008 The Gale Group. All rights reserved.  
03932666 Supplier Number: 08060937 (USE FORMAT 7 OR 9 FOR FULL TEXT )  
Pepperidge Farm's "Project Freshness." Integrated process controls plus automated ingredient and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day.

Bush, Paul; Lahvic, Rau  
Prepared Foods , v158 , n2 , p122(3)  
Feb , 1989  
ISSN: 0747-2536  
Language: ENGLISH  
Record Type: FULLTEXT  
Word Count: 1939 Line Count: 00158  
...and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day.

...and package handling cut waste, save time and enable paired Lakeland, Fla., bread and biscuit plants to bake and ship the same day. The recipe was for computer integrated manufacturing, and...

...burner for several years," Watson said. "The opportunity to execute them in an integrated new plant came up when the need for further production capability arose." His incentive came straight from...

...items, quick changeovers and short runs are essential. In Lakeland's twin bread and biscuit plants, operations managers control entire processes--ingredient mixing through packaging--from computerized "work benches" in a...

...10 to 20 hours after leaving Lakeland's ovens.

With high technology, the new Lakeland plant operates with 60% of the normal workforce of a traditional bakery with similar throughput. But this automation story is about time, says plant manager Richard Ferguson.

"We have eliminated levels of management and still improved the operation," he...

...get their feedback and be able to do something about it."

At peak, the biscuit plant will employ approximately 350 people who operate three cookie lines and one cracker line serving...  
...are distributed throughout the Southeast, as well as Florida.

Cost: \$78.5 million

Actually two plants in one, construction of the 130,000-sq.-ft. bakery side began in September 1986. Successful introduction of two new products accelerated plans for the adjoining 170,000-sq.-ft. biscuit operation. Work began the following April. Pepperidge Farm spent \$78.5 million to build the paired plants, on 29 acres adjacent to Interstate 4.

Sharing facilities offers substantial savings. Ferguson heads up...

...don't wind up with a completely integrated operation," says Ferguson. "You have an old plant with islands of automation."

Only one person works in Lakeland's quality control lab, and...

...and is mutually beneficial."

Assured quality inputs, Lakeland runs on a tight "Just in Time" schedule. If a load of flour were rejected, for example, the plant could not finish the day without a replacement. Replenishment of key ingredient, however, is never...conveys those ingredients to a penumatic blender. There, major, minor and micro ingredients are preblended.

Batch sizes are no problem, says bakery operations manager Gary Tarr. "I can run a different batch size on a few seconds...

...and dividers below for each product.

The same high technology prepares doughs for the biscuit plant

's cookie and cracker ovens, which, like their counterparts on the bread side, are monitored...

...s distributors, and downloads that information plus process instructions to a production microcomputer controlling the plant floor.

Several PLCs are dedicated to each production line, to control oven times and temperatures...

...computer. The entire system communicates using the same protocol; complete interconnectivity assures compatibility throughout the plant.

The Lakeland plant employs 382 people. Ironically, the largest crews work in packaging areas. The multitude of bread...

...and laser scanners

Pre-printed bar codes and lasers trigger case labeling in the biscuit plant. One laser reads the bar codes, to divert packed cookie or cracker cases to the proper labeler. Each label shows production date, plant, product, and time produced. Another laser scans that data to divert cases to a specific...

...a never-ending project, and so it is at Pepperidge Farm. The company has announced plans to spend \$180 million, more than twice the Lakeland expenditure, on a new plant to replace its Downingtown, Pa., facility. Watson hopes to engineer still more up-to-date...

...be even farther advanced, and will bring new ideas to us."

PHOTO : The bakery/biscuit plants distribute rolls, cookies and crackers in the company's

PHOTO : southeast region. Breads are marketed...

Descriptors: ...Food processing plants--

2/3,K/9 (Item 1 from file: 652)

Fulltext available through: [Order File History](#)

US Patents Fulltext

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00754151

Utility

METHOD OF MAKING A FROZEN PIZZA SHELL AND PIZZA

Patent Number:

3,879,564

Inventor:

ISSUED: April 22, 1975 (19750422)

Cocozzella Antonio 13419 Sherwood Forest Dr. Silver Spring MD

(Maryland) US (United States of America) 20904  
[Assignee Code(s): 68000]  
5-374,092  
FILED: June 27, 1973 (19730627)

Application Number:

Full Text: 174 lines

BRIEF DESCRIPTION OF THE DRAWING

FIG. 1 is a plan view of a grid-type baking pan used in the present invention.

FIG. 2 is...

...ingredients are then kneaded to form the working dough. It should be understood, that any size batch of dough can be used to successfully practice the invention. After the dough is sufficiently kneaded it...

2/3,K/10 (Item 1 from file: 654)

Fulltext available through: [Order File History](#)  
US PAT.FULL.

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4190552

Derwent Accession: 1999-517527

Utility

REASSIGNED

C/ Continuous microwave assisted baking process

Inventor: Volpe, Theresa, Kinnelon, NJ

Gallagan, Laura A., Morris Plains, NJ

Haynes, Lynn, Morris Plains, NJ

Mihalos, Mihaelos N., Palisades Park, NJ

Scher, Lawrence, Bronx, NY

Clark, Henry, Peterborough, GB

Daines, Peter, Peterborough, GB

Wiggins, Chris, Lincs, GB

Zabrodsky, John, Jamestown, NY

Shute, Martin R., Lincolnshire, GB

Assignee: Nabisco Technology Company 02), Wilmington, DE  
APV Baker Ltd. 03), Peterborough, GB  
APV Baker Ltd GB  
Nabisco Technology Co (Code: 43348 50514)

Examiner: Walberg, Teresa (Art Unit: 372)

Assistant Examiner: Pwu, Jeffrey

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent 19970912	US 5945022	A	19990831	US 97928493	

Fulltext Word Count: 9132

\*\*IMAGE Available

Summary of the Invention:

...corrective air flow patterns and radiative effects. Changes in ambient air temperature, gas pressure, dough weights, and dough moisture content from batch to batch may also result in excessive variations in baked product moisture content in pieces across the...

Description of the Invention:

...emitting radiation into the oven generally in a longitudinal direction of the oven with a plane of polarization of the electric field vector that is substantially perpendicular to the oven band...

...section of the oven, may be essentially mirror images of each other about a longitudinal plane that extends symmetrically through the plurality of slots and parallel to the band. The plates...

2/3,K/12 (Item 3 from file: 654)

Fulltext available through: [Order File History](#)

US PAT.FULL.

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3700429 \*\*IMAGE Available

Derwent Accession: 1995-051643

Utility

REASSIGNED

C/ Stress free dough sheeting process for batch systems

Inventor: Muller, Bernardus W., Loveland, OH



Mauro-Vetter, Timothy, Mason, OH  
Assignee: Rykaart, Inc. 02), Hamilton, OH  
Rykaart Inc (Code: 33497)  
Examiner: Czaja, Donald E. (Art Unit: 132)  
Assistant Examiner: Cano, Milton I.  
Law Firm: Wood, Herron & Evans

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5496578	A	19960305	US 94339933	
19941115					
Division	US 5427515	A		US 9380070	19930618

Fulltext Word Count: 4522

\*\*IMAGE Available

Summary of the Invention:

...batches of dough deposited and co-mingled with other batches in the retention hopper. A batch system for producing dough includes a batch mixer in which the dough is mixed and then kneaded. Batch sizes typically vary from as little as 100 pounds to as much as 2,000 pounds...

...on the conveyor, the conveyor is tilted approximately ten degrees with respect to a horizontal plane so that an upstream end of the conveyor is higher than a downstream end. With...

Description of the Drawings:

...FIG. 2 is a top plan view of the apparatus of FIG. 1...

Description of the Invention:

...30 of the present invention is angled approximately ten degrees with respect to a horizontal plane with the upstream end of the conveyor positioned above the downstream end of the conveyor...

2/3,K/15 (Item 6 from file: 654)

Fulltext available through: [Order File History](#)  
US PAT.FULL.

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2787461 \*\*IMAGE Available  
Derwent Accession: 1986-238504  
Utility

C/ Method for making biscuits of uniform size and quality

; FOOD PROCESSING

Inventor: McCaffrey, Charles N., P.O. Box 2001, Hattiesburg, MS, 39401

Assignee: Unassigned

UNASSIGNED OR ASSIGNED TO INDIVIDUAL (Code: 68000)

Examiner: Yeung, George (Art Unit: 132)

Law Firm: Dowell & Dowell

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 4664928	A	19870512	US 86846742	
19860401					
Division	US 4606716	A		US 84622325	19840619

Fulltext Word Count: 2487

\*\*IMAGE Available

Summary of the Invention:

...of the present invention to provide a system for preparing biscuits of uniform quality and size, wherein the dough for each batch is prepared from a premeasured amount of biscuit mix which when blended with a predetermined...

Description of the Drawings:

...FIG. 1 is a top plan view of the biscuit mold of the present invention showing the multiple hexagon cutter placed...

...FIG. 4 is a top plan view of an alternate embodiment of the invention...

...FIG. 5 is a top plan view of the alternate embodiment for a cutter for use with the mold of FIG...

2/3,K/18 (Item 9 from file: 654)

Fulltext available through: [Order File History](#)

US PAT.FULL.

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2627590 \*\*IMAGE Available

Derwent Accession: 1985-134559

Utility

REASSIGNED

C/ Method of dispensing dough

; DEAERATION, SLICING, CONVEYING

Inventor: Campbell, Sterrett P., Norcross, GA

Assignee: AMF Incorporated 02), White Plains, NY

AMF INC (Code: 03950)

Examiner: Yeung, George (Art Unit: 132)

Law Firm: Thomas & Kennedy

	Publication Number	Kind	Date	Application Number	Filing Date
	-----	--	-----	-----	-----
Main Patent	US 4517212	A	19850514	US 84571999	
19840119					
Division	US 4449908	A		US 81257261	19810406
CIP	Abandoned			US 7958120	19790716

Fulltext Word Count: 4585

\*\*IMAGE Available

Summary of the Invention:

...transported from the mixer to one of the several dough dividers in a typical manufacturing plant, the entire batch from the mixer usually is dumped into a transport vehicle, the transport...

...will continue to form the biscuits, buns, etc. with the same volume but with less weight of dough as the dough from the batch rises, causing the subsequent products to be different from those products made from the first...

2/3,K/22 (Item 1 from file: 723)

The Wichita Eagle

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08087081

BAKING IT IN THE BREAD BUSINESS NORMANDIE STORE OFFERS IT FRESH DAILY

Wichita Eagle ( WE ) - MONDAY, March 27, 1995

By: Anita Schrodt, The Wichita Eagle

Edition: City Edition Section: Business Plus Page: 3D

Word Count: 1,860

-

...a machine with a 3-foot-long dough hook; the mixing bowls that hold a batch of dough a batch makes 50 loaves of bread are the size of cast-iron cauldrons.

With rotating racks, the big oven bakes 1,920 loaves of...

...particular type of bread, you can check with the Heerens, who have a month-ahead schedule of which breads they'll bake on which days. And, if they have advance notice...

...and 1 to 5 p.m. Sunday. . . . Augusta's new motel, the Augusta Inn, is scheduled to open today, with 24 rooms renting at \$34 to \$40 per night. The new...

? ts2/9,k/22

...a machine with a 3-foot-long dough hook; the mixing bowls that hold a batch of dough a batch makes 50 loaves of bread are the size of cast-iron cauldrons.

With rotating racks, the big oven bakes 1,920 loaves of...

...particular type of bread, you can check with the Heerens, who have a month-ahead schedule of which breads they'll bake on which days.

And, if they have advance notice...

...and 1 to 5 p.m. Sunday. . . . Augusta's new motel, the Augusta Inn, is scheduled to open today, with 24 rooms renting at \$34 to \$40 per night. The new...

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